

ABSTRACT OF THE DISCLOSURE

[0051] A digital thermometer with enhanced conformity to the anatomy, such as in and around the mouth of a human being. A non-linear probe has a temperature sensor at a first end adapted to be inserted into the mouth and under the tongue. An intermediate portion of the probe is shaped to rest on the lower lip and/or teeth. The probe may also be flexible such that it may be bent into the desired non-linear configuration prior to use, in which case the intermediate portion of the probe may be linear prior to use. A display component displays the measured temperature. Electronic circuitry receives a temperature signal from the temperature sensor, translates the signal into a value representative of the measured temperature, and provides the translated value to the display for displaying the temperature.

20664957.doc